

# SREERAG K R

## QA/QC INSPECTOR | API 510 INSPECTOR

Kanjirakkay house, P O Kodannur, Thrissur

Kerala PIN-680563.

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### PROFILE

Experienced Mechanical Engineer with one-year experience in Quality Control. Skilled in conducting quality checks on products, identifying defects, and implementing corrective actions. Proficient in using various quality control tools and techniques to ensure adherence to industry standards and regulations. Possess expertise in project management and cost-effective solutions. Looking for an opportunity to apply my skills to improve product quality and achieve organizational objectives.

### EDUCATION

- |   |  |
|---|--|
| • BTech in Mechanical Engineering<br>2018 – 2021(Lateral Entry) | NSS College of Engineering, Palakkad<br>CGPA:- 7.68/10         |
| • Diploma in Mechanical Engineering<br>2015 – 2018              | Maharaja's Technological Institute, Thrissur<br>CGPA:- 8.77/10 |
| • Higher Secondary<br>2013 – 2015                               | Govt. Higher Secondary School, Cherpu<br>Percentage:- 84%      |

### CERTIFICATIONS

- American Petroleum Institute Individual Certification Program - API 510 Pressure Vessel Inspector
- ASNT NDT LEVEL II Certification in RT,UT,MT,PT,RTFI,VT

### EXPERIENCE

- HMT Machine Tools, Kalamassery (A Govt. of India undertaking)  
Duration :- Dec 2021-Dec 2022

#### Graduate Engineer (QC)

- Assist with conducting quality inspections on products or materials to ensure they meet required standards.
- Take part in quality assurance testing, including designing test plans and executing tests.
- Help develop and maintain quality control documentation, including standard operating procedures (SOPs) and work instructions
- Collaborate with cross-functional teams to identify and resolve quality-related issues.
- Maintain a high degree of accuracy and attention to detail in all tasks and responsibilities.

## **PROFESSIONAL TRAINING**

- In plant training at Steel Industries Limited Kerala (SILK), Foundry unit Ottapalam to learn and experience the working skills and atmosphere.
- An online course on **Programming for Everybody (Python)** authorized by University of Michigan and offered through Coursera.
- An online course on **Career Skills** offered by TCS iON.
- NPTEL online course on **Material Science and Engineering**.
- An Industrial training at Bajaj Service Centre, Punkunnam to learn the complaints and the services of various bikes of Bajaj.

## **ACADEMIC PROJECTS**

- Fabrication of meat cutting machine functional model and dynamic analysis.
- Winding Charger – It is a concept of power generation by manual winding to charge mobile phones, emergency lights, etc when we facing disasters like flood or land slide.
- Turbocharger at low speed and high speed.

## **ACHIEVEMENTS**

- Selected for final level of YIP 2020 conducted by Kerala Development and Innovation Strategic Council.
- Selected for Aideathon 2020 conducted by College Alumni Group (Aideation).

## **SKILLS**

- Solidworks
- AutoCAD
- MS Office
- Project Management
- Reverse Engineering

## **LANGUAGES**

- English – Fluent
- Hindi – Intermediate
- Malayalam – Native
- Tamil – Intermediate

## **PERSONAL DETAILS**

Date of birth    :- 07/11/1997  
Gender            :- Male  
Nationality      :- Indian  
Marital Status   :- Single  
Passport No     :- U7562088

## **DECLARATION**

I consider myself familiar with mechanical engineering aspects. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge and belief.

**SREERAG K R**